

City of El Segundo, CA
Application for New Station Authorization

Description of Application

The City of El Segundo, California (“El Segundo”) hereby submits the attached FCC Form 601 seeking a new authorization for the frequency assignments 471/474.3375 and 472/475.5375 MHz (the “Channels”). As the Commission is aware, El Segundo is already authorized to operate the Channels throughout Southern California pursuant to the licenses for stations WQCV954 and WQAD318. The license for station WQCV954 permits the use of the Channels with 12.5 kHz bandwidth at two fixed sites in El Segundo (and a corresponding mobile area of operation). The license for station WQAD318 permits the use of the Channels with 25 kHz bandwidth at five fixed sites (with corresponding areas of operations).

El Segundo is mindful that most private land mobile licensees are required to migrate from 25 kHz to 12.5 kHz operations. Accordingly, this application seeks a new authorization for the use of the Channels using 12.5 kHz bandwidth (the license for station WQCV954 is unaffected because it already permits the use of only 12.5 kHz wide channels). El Segundo will continue to use two of the sites (Saddle Peak and Sierra Peak) for which it is already licensed to use the Channels with 25 kHz bandwidth and will use two alternative sites (Palos Verdes and Table Mountain) instead of the three other sites for which it is authorized today for 25 kHz operations. As a matter of administrative convenience, El Segundo seeks a new authorization covering its use of the Channels with 12.5 kHz bandwidth. It will cancel its existing authorization for the Channels using 25 kHz bandwidth (WQAD318) when this application is granted and is no longer subject to administrative or judicial challenge.

Finally, the Commission will note that the current license for the Channels using 25 kHz channels permits the use of 700 mobile units and that El Segundo’s current license for the Channels using 12.5 kHz channels permits the use of 225 mobile units. El Segundo informed the Commission that it would place the remaining authorized 25 kHz mobile units (those authorized under the call sign WQAD318) in operation by May 6, 2009, five years from the time it acquired the license for the Channels using 25 kHz channels. Based on a reassessment of its requirements, it now appears that the use of 300 mobile units will be sufficient to meet the needs of El Segundo and, when the system is shared with others pursuant to the Commission’s rules, neighboring public safety entities (the 300 mobile units are the same 225 units shown on the license for station WQCV954, plus 75 additional units).

Pursuant to Sections 155(b) and 90.629(f) of the FCC’s rules, El Segundo seeks extended implementation to place all of the authorized mobile units in operation. El Segundo anticipates that when fully deployed, the system will be used by multiple public safety entities. Because this will be a coordinated, integrated wide area system, grant of extended implementation appropriate under Section 90.629(a)(2) of the rules. El Segundo proposes to adhere to the following extended implementation schedule:

Period	Number of Base Stations Placed in Operation During Period/Cumulative Total	Number of Mobile Units Placed in Operation
End of Year 1	4/4	225
End of Year 2	0/4	0/225
End of Year 3	0/4	25/250
End of Year 4	0/4	25/275
End of Year 54	0/4	25/300

If there are any questions regarding this application, the FCC is asked to contact counsel for El Segundo, Russell H. Fox of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. at 202.434.7483 or rfox@mintz.com.